Index of volume 3

abdominal pregnancy and HCG, 137
abortion and HCG, 137
Abramovich, D. R. and Page, K. R., Pathways of water transfer between liquor amnii and the fetoplacental unit at term, 155
acid–base equilibrium, amniotomy, fetal monitoring, induction of labor, prostaglandin E_2, 159
Alvarez, H., 185
amniocentesis, atelectasis, bubble stability test, hyaline membrane, lecithin, lecithin/sphingomyelin ratio, 215
amniocentesis techniques, complications of amniocentesis, 167
amnion, chorion, histochemistry, umbilical cord, 185
amniotic fluid, amniocentesis techniques, complications of amniocentesis, 167
amniotomy, acid–base equilibrium, fetal monitoring, induction of labor, prostaglandin E_2, 159
Amy, J. J., Transabdominal isthmic amniocentesis, 167
Amy, J. J. and Mandelman, M., Fetography: technique and applications (review article), 25
Andriesse, R., 113
artificial insemination, autoinsemination husband, ejaculation process, postcoitum urine AI, pregnancy after AIH with postcoitum urine, retrograde ejaculation, spermatozoa – recovery from urine, urine – sperm-containing – in AIH, 89
atelectasis, amniocentesis, bubble stability test, hyaline membrane, lecithin, lecithin/sphingomyelin ratio, 215
atropine application, deceleration, umbilical cord compression, 199
autoinsemination husband, artifical insemination, ejaculation process, postcoitum urine AI, pregnancy after AIH with postcoitum urine, retrograde ejaculation, spermatozoa – recovery from urine, urine – sperm-containing – in AIH, 89

Baljet, B., 11
Barbier, F., 191
Baumgarten, K., 77
Baumung, H., 77
Beck, A., 77
behavior, development of brain, 105
Bekaert, S., 191
Benedetti, W. L., Sala, M. A. and Alvarez, H., Histochemical demonstration of enzymes in the umbilical cord and membranes of human term pregnancy, 185
betamimetics, glucose tolerance test in pregnancy, insulin, ritodrine, 77
Boddaert, J., 191
Bol, J. J., Successful artificial insemination with spermatozoa recovered from the urine in a case of retrograde ejaculation (case report), 89
Boodt, P. J., Van Kessel H., Stolte, L. A. M. and Janssens, J., Postural proteinuria in pregnancy, 19
bubble stability test, amniocentesis, atelectasis, hyaline membrane, lecithin, lecithin/sphingomyelin ratio, 215

calcospherites, carcinoma, immunity, sarcoid-like reaction, survival, uremia, 123
Campbell, J. S., 51, 123
Campbell, J. S., Conklin, F. J., Chang, V. Y. H., Singh, K. C. and Hurteau, G. D., Ovarian apoplexy, ovarian pregnancy, and the IUCD, 3
carbohydrate metabolism in pregnancy and HCG, 137
centrifugation of semen, artificial insemination, autoinsemination husband, ejaculation process, postcoitum urine after AI, pregnancy after AIH with postcoitum urine, retrograde ejaculation, spermatozoa – recovery from urine, urine – sperm-containing – in AIH, 89
Chang, V. Y. H., 3
Chard, T., 45
Cheung, J. Y. T., Campbell, J. S., Hurteau, G. D., Tolnai, G. and Orizaga, M., Long survival in papillary serous cystadenocarcinoma of ovary with sarcoid-like granulomas – an immunological phenomenon? (case report), 123
choriocarcinoma, ultrasound, 207
choriocarcinoma and HCG, 137
chorion, amnion, histochemistry, umbilical cord, 185
chorion (human) leave, diabetic placenta, in vitro placental transfer, simple diffusion, 39
Conklin, F. J., 3

deaminooxytocin (ODA-914), augmentation of labor, fetal acid–base balance, fetal excess lactate, fetal hypoxia, fetal monitoring, induction of labor, 81
deceleration, atropine application, umbilical cord compression, 199
De Clercq, A., 81
De Haan, J., Fetal monitoring by physical methods. I. Technical questions (review article), 57
De Haan, J., Fetal monitoring by physical methods. II. Interpretation of phenomena (review article), 95
De Hemptinne, D., 159
De Jong, P. A., 207
Depiere, M., 81
Derom, R., 81, 159
De Saint Victor, H., 51
development of brain, behavior, 105
diabetic placenta, human chorion laeve, in vitro placental transfer, simple diffusion, 39
diethylstilbestrol, estrogens post coitum, ethinylestradiol, incidence of pregnancy, unprotected intercourse, 113
Donkers, B., 207

ECG configuration changes, fetal electrical heart axis, fetal electrocardiography, fetal heart rate patterns, 95
ectopic pregnancy and HCG, 137
esophageal atresia, fetography, 32
estriol (plasma), imminent intrauterine death, pregnancy, rhesus immunization, 71
estrogens post coitum, diethylstilbestrol, ethinylestradiol, incidence of pregnancy, unprotected intercourse, 113
ethinylestradiol, diethylstilbestrol, estrogens post coitum, incidence of pregnancy, unprotected intercourse, 113

fetal acid–base balance, augmentation of labor, deaminooxytocin (ODA-914), fetal excess lactate, fetal hypoxia, fetal monitoring, induction of labor, 81

fetal electrical heart axis, ECG configuration changes, fetal electrocardiography, fetal heart rate patterns, 95
fetal electrocardiography, ECG configuration changes, fetal electrical heart axis, fetal heart rate patterns, 95
fetal electrocardiography, fetal heart rate recording, fetal phonocardiography, ultrasonic Doppler signal, 57
fetal excess lactate, augmentation of labor, deaminooxytocin (ODA-914), fetal acid–base balance, fetal hypoxia, fetal monitoring, induction of labor, 81
fetal heart rate patterns, ECG configuration changes, fetal electrical heart axis, 95
fetal heart rate recording, fetal electrocardiography, fetal phonocardiography, ultrasonic Doppler signal, 57
fetal hydrops, fetal malformation, fetal maturity, fetography, intrauterine transfusion, monoamniotic twins, 25
fetal hypoxia, augmentation of labor, deaminooxytocin (ODA-914), fetal acid–base balance, fetal excess lactate, fetal monitoring, induction of labor, 81
fetal malformation, fetal hydrops, fetal maturity, fetography, intrauterine transfusion, monoamniotic twins, 25
fetal maturity, fetal hydrops, fetal malformation, fetography, intrauterine transfusion, monoamniotic twins, 25
fetal monitoring, acid–base equilibrium, amniotomy, induction of labor, prostaglandin E_2, 159
fetal monitoring, augmentation of labor, deaminooxytocin (ODA-914), fetal acid–base balance, fetal excess lactate, fetal hypoxia, induction of labor, 81
fetal monitoring, ECG configuration changes, fetal electrical heart axis, fetal heart rate patterns, 95
fetal monitoring, fetal electrocardiography, fetal phonocardiography, ultrasonic Doppler signal, 57
fetal phonocardiography, fetal electrocardiography, fetal heart rate recording, ultrasonic Doppler signal, 57
fetal sex and HCG, 137
fetography, esophageal atresia, 32
fetography, fetal hydrops, fetal malformation, fetal maturity, intrauterine transfusion, monoamniotic twins, 25
Fournier, P., 151

Gebhardt, D. O. E., Soederhuizen, W. and Moolenaar, A. J., The influence of Renografin 76 on the estimation of urinary estrogens after intrauterine transfusion, 119
gel filtration, biological activity, human gonadotropin preparations, immunological activity, standardization of antisera, 131
glucose tolerance test in pregnancy, insulin, β-mimetics, ritodrine, 77
77
Gruber, W., 77

Haspels, A. A. and Andriesse, R., The effect of large doses of estrogens post coitum in 2000 women, 113
Hellema, M. J. C., Comparison of bioassays and immunoassays of human chorionic gonadotropin preparations, 131
hemoperitoneum, intrafollicular implantation, IUCD, ovarian choriocarcinoma, ovarian pregnancy, oviduct spasm, 3
Houthoff, H. J., 11
human placental lactogen, exercise, intravenous glucose, oral glucose, smoking, 45
Hurteau, G. D., 3, 123
hyaline membrane, amniocentesis, atelectasis, bubble stability test, lecithin, lecithin/sphingomyelin ratio, 215
hydatidiform mole pregnancy and HCG, 137
hypertension, HCG, pregnancy, 137

immunological activity, biological activity, gel filtration, human gonadotropic preparations, standardization of antisera, 131
innervation, histochemistry, human, myometrium, rat, 11
insulin, glucose tolerance test in pregnancy, β-mimetics, ritodrine, 77
intrafollicular implantation, hemoperitoneum, IUCD, ovarian choriocarcinoma, ovarian pregnancy, oviduct spasm, 3
intrauterine transfusion, fetal hydrops, fetal malformation, fetal maturity, fetography, monoamniotic twins, 25
intrauterine transfusion, Renografin 76, urinary estrogen content, 119
IUCD, hemoperitoneum, intrafollicular implantation, ovarian choriocarcinoma, ovarian pregnancy, oviduct spasm, 3

Janssens, J., 19

Landon, J., 45
laparoscopic sterilization, dangers, 181
lecithin, amniocentesis, atelectasis, bubble stability test, hyaline membrane, lecithin/sphingomyelin ratio, 215
lecithin/sphingomyelin ratio, amniocentesis, atelectasis, bubble stability test, hyaline membrane, lecithin, 215
leiomyoma of ovary, progestogens, 51
Letchworth, A. T., 45
liquor amnii, fetoplacental unit, pathways of water transfer, 155
Lopes da Silva, F. H., special book review, 105
luteoma of pregnancy and HCG, 137

Mandelman, N., 25
Martens, G., 81, 159
Masson, G. M., Plasma estriol in pregnancy complicated by rhesus immunization, 71
Meuwissen, J. H. J. M., Unilateral salpingography, a new technique, 93
monoamniotic twins, fetal hydrops, fetal malformation, fetal maturity, fetography, intrauterine transfusion, 25
Moolenaar, A. J., 119
Moore, W. M. O. and Ward, B. S., Placental transfer of simple solutes in diabetic pregnancy, 39
mucinous cystadenomas, serum globulins, serum proteins, 151
multiple pregnancy and HCG, 137
myometrium, histochemistry, human, innervation, rat, 11

neoplastic disease complicating pregnancy, Wilms's tumor, 191
Nuyens, A. J. J. and Fournier, P., Low serum proteins in patients with large mucinous cystadenomas (short communication), 151

ODA-914, see deaminooxytocin, 81
Orizaga, M., 51, 123
ovarian apoplexy, ovarian pregnancy and the IUCD, 3

ovarian choriocarcinoma, hemoperitoneum, intrafollicular implantation, IUCD, ovarian pregnancy, oviduct spasm, 3
ovarian papillary serous cystadenocarcinoma, calcospherites, immunity, sarcoid-like reaction, survival, uremia, 123
ovarian pregnancy, hemoperitoneum, intrafollicular implantation, IUCD, ovarian choriocarcinoma, oviduct spasm, 3
ovary, leiomyoma, progestogens, tumor, 51
oviduct spasm, hemoperitoneum, intrafollicular implantation, IUCD, ovarian choriocarcinoma, ovarian pregnancy, 3

Page, K. R., 155
Pavlou, C., Chard, T., Landon, J. and Letchworth, A. T., Circulating levels of human placental lactogen in late pregnancy: the effect of glucose loading, smoking and exercise, 45
placental transfer in vitro, diabetic placenta, human chorion laeve, simple diffusion, 39
postcoitum urine, artificial insemination, autoinsemination husband, ejaculation process, retrograde ejaculation, spermatozoa – recovery from urine, urine – sperm-containing – in AIH, 89
pregnancy, imminent intrauterine death, plasma estriol, rhesus immunization, 71
pregnancy, posture, proteinuria, 19
pregnancy after AIH with postcoitum urine, artificial insemination, autoinsemination husband, ejaculation process, postcoitum urine AI, retrograde ejaculation, spermatozoa – recovery from urine, urine – sperm-containing – in AIH, 89
prematurity and HCG, 137
progestogens, leiomyoma of ovary, 51
prolonged pregnancy and HCG, 137
prostaglandin E_2, acid–base equilibrium, amniotomy, fetal monitoring, induction of labor, 159
proteinuria, posture, pregnancy, 19

Renografin 76, intrauterine transfusion, urinary estrogen content, 119
retrograde ejaculation, artificial insemination, autoinsemination husband, ejaculation process, postcoitum urine AI, pregnancy after AIH with postcoitum urine, spermatozoa – recovery from urine, urine – sperm-containing – in AIH, 89
rhesus antibodies, imminent intrauterine death, plasma estriol, pregnancy, 71
rhesus immunization, imminent intrauterine death, plasma estriol, pregnancy, 71
Rh iso-immunization and HCG, 137
ritodrine, glucose tolerance test in pregnancy, insulin, β-mimetics, 77

Sala, M. A., 185
sarcoid-like reaction, calcospherites, immunity, papillary serous cystadenocarcinoma of ovary, survival, uremia, 123
semen in retrograde ejaculation, artificial insemination, autoinsemination husband, ejaculation process, postcoitum urine AI, pregnancy after AIH with postcoitum urine, spermatozoa – recovery from urine, urine – sperm-containing – in AIH, 89
serum globulins, mucinous cystadenomas, serum proteins, 151
serum proteins, mucinous cystadenomas, serum globulins, 151
Singh, K. C., 3
smoking, exercise, human placental lactogen, intravenous glucose, oral glucose, 45
Soederhuizen, W., 119
spermatozoa – recovery from urine, artificial insemination, autoinsemination husband, ejaculation process, postcoitum urine AI, pregnancy after AIH with postcoitum urine, retrograde ejaculation, urine – sperm-containing – in AIH, 89
sterilization (laparoscopic), 181
Stolte, L. A. M., 19, 207

Thay, T. Y., Orizaga, M., Campbell, J. S. and De Saint Victor, H., Leiomyoma of ovary, 51
Thiery, M., 81
Thiery, M., Barbier, F., Bekaert, S. and Boddaert, J., Wilms's tumor associated with pregnancy (case report), 191
Thiery, M., De Hemptinne, D., Vanderheyden, K., Yo Le Sian, A., Derom, R., Van Kets, H. and Martens, G., Elective induction of term labor with amniotomy and oral prostaglandin E_2, 159
Tolnai, G., 123
Treffers, P. E., A study of the changing frequency of abortion in The Netherlands after 1967 (review article), 173
Troostwijk, A. L., Donkers, B., De Jong, P. A. and Stolte, L. A. M., The application of ultrasound techniques in the follow-up of a patient with a choriocarcinoma (case report), 207
tumor, leiomyoma of ovary, progestogens, 51

ultrasonic Doppler signal, fetal electrocardiography, fetal heart rate recording, fetal phonocardiography, 57
ultrasound, choriocarcinoma, 207
umbilical cord compression, deceleration, atropine application, 199
unilateral salpingography, 93
Urban, G., Baumgarten, K., Baumung, H., Beck, A. and Gruber, W., The influence of ritodrine on glucose and insulin blood levels after oral glucose loading in the last three months of normal pregnancy, 77
uremia, calcospherites, immunity, papillary serous cystadenocarcinoma of ovary, sarcoid-like reaction, survival, 123
urinary estrogen content, intrauterine transfusion, Renografin 76, 119
urine – sperm-containing – in AIH, artificial insemination, autoinsemination husband, ejaculation process, postcoitum urine AI, pregnancy after AIH with postcoitum urine, retrograde ejaculation, spermatozoa – recovery from urine, 89

Vanderheyden, K., 159
Van Driel, C., Houthoff, H. J. and Baljet, B., The innervation of the myometrium. Some histochemical observations in man and rat, 11
Van Kessel, H., 19
Van Kets, H., 159
Van Leusden, H. A., HCG in pathologic pregnancy (review article), 137
Vroman, S., Yo Le Sian, A., Depiere, M., Thiery, M., De Clercq, A., Derom, R. and Martens, G., The influence of deaminooxytocin on uterine contractility and the fetus in normal term pregnancy, 81

Ward, B. S., 39
water transfer (pathways of), fetoplacental unit, liquor amnii, 155

Whitfield, C. R., Measurement of pulmonary surfactant in amniotic fluid in the assessment of fetal lung development and of the risk of neonatal respiratory distress (review article), 215
Wilms's tumor, neoplastic disease complicating pregnancy, 191
Wladimiroff, J. W., Fetal monitoring in a case with prolapsed cord (case report), 199

Yo Le Sian, A., 81, 159

book reviews, 33, 67, 109, 147, 183, 225

letters to the editors, 32, 181